

## EAST Search History

S16 1	1	(mobile adj (station or terminal)) same (laptop (portable adj computer) (personal adj computer)) with ((location or position) near3 (IP (internet adj protocol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 15:51
S16 3	1	(mobile adj (station or terminal)) with (laptop (portable adj computer) (personal adj computer)) with ((location or position) near3 (IP (internet adj protocol)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:08
S16 4	4723	(internet web IP) with ((request\$3) near2 (address position location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:13
S16 5	178	(mobile adj (station or terminal)) with (laptop (portable adj computer) (personal adj computer)) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:16
S16 6	3	S164 and S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:09
S16 7	3	(mobile adj (station or terminal)) with (laptop (portable adj computer) (personal adj computer)) with (location or position) near3 (IP address position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:11
S16 8	8	(internet web IP) with ((request\$3) near2 (address position location)) near3 (laptop (personal adj computer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:13
S16 9	668	(mobile adj (station terminal)) with (connect\$3 transmitt\$3 send\$3) with (laptop (personal adj computer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:51
S17 0	3	S164 and S169	USPAT	OR	OFF	2005/09/09 17:19

## EAST Search History

S17 1	14	S164 and S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/09 17:19
S17 2	705	((wireless or mobile) adj (station or terminal)) with (connect\$3 transmitt\$3 send\$3) with (laptop or (personal adj computer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:52
S17 3	15	(laptop or (personal adj computer)) with (determin\$3 or request\$3 or verify\$3) with (location or position) with (IP or (internet adj protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:00
S17 4	1	S172 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:54
S17 5	1	S172 same S173	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:54
S17 6	3829	(laptop or (personal adj computer)) near3 ((mobile or wireless) adj (terminal or station or phone))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:55
S17 7	325	S172 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:59
S17 8	3	S173 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:55
S17 9	1	S177 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:55
S18 2	2	(S172 and S176) with (location) with (request\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 12:59
S18 3	692	(laptop or (personal adj computer)) with (determin\$3 or request\$3 or verify\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:00

## EAST Search History

S18 4	4	(laptop or (personal adj computer)) with (determin\$3 or request\$3 or verify\$3) with (location or position) with (connect\$3 or send\$3) near3 (Internet or (web))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:02
S18 5	1285	(laptop or (personal adj computer)) near4 ((mobile or wireless) adj (station or terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:03
S18 6	3485	(laptop or (personal adj computer)) near4 (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:04
S18 7	14755	(laptop or (personal adj computer)) near4 (internet or (web or (www)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:04
S18 8	21	S185 and S186	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:05
S18 9	2	S187 and S188	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:04
S19 0	13	((laptop or portable) adj computer) near2 ((mobile adj phone) or (mobile adj terminal)) and (LCS or GMLC or SMLC or GGSN or SGSN) with (position or location)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:20
S19 1	39	((laptop or portable) adj computer) with (request\$3 or acquir\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 13:21
S19 2	1299	internet with request\$3 with location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:12
S19 3	123	(MS or (mobile adj station)) with (laptop or (portable adj terminal)) same location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:13

## EAST Search History

S19 4	4627	(MS or (mobile adj station)) with (determin\$3) with location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:14
S19 5	4	S192 and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:14
S19 6	26	S193 and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:20
S19 7	4	S195 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:14
S19 8	112	(provider or vendor) with (location or position) same (request\$3 or determin\$3) near4 ((mobile adj station) or MS)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 14:22
S20 2	10805	(provider or vendor) same offeres smae (advertisements) same (internet or (web))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 14:23
S20 3	11	S198 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 14:23
S20 4	9	("20010035885"   "20020047859"   "20020120564"   "20030032413"   "20030187806"   "5930777"   "6035281"   "6037935"   "6199077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 14:25
S20 5	156	((mobile adj phone) or (mobile adj terminal)) with (location or (geographical adj position or location)) and ((mobile adj station) or MS) near4 (server or provider or vendor or advertisement)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 19:37

## EAST Search History

S20 6	3006	(provid\$3 or determin\$3) same (location or postion) same ((mobile or wireless) adj station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 19:38
S20 7	11	((mobile or wireless) adj station) near3 (provider or advertisement) with request\$3 with location	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:15
S20 8	11	S206 and S207	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/02 19:39
S20 9	2	(laptop or (personal adj computer)) near4 ((mobile or wireless) adj (phone or telephone or terminal)) near4 (IP or internet) with (ID or identity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S21 0	16019	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (laptop or (portable adj computer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 07:59
S21 3	2	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (laptop or (portable adj computer)) with (stor\$3 or keep\$3) with (identification) with (locat\$3 or position\$3 or determin\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 07:58
S21 5	2217	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (laptop or (portable adj computer)) near10 (IP or internet or web)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S21 6	631	S215 and (determin\$3 or verify\$3 or track\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:00
S21 7	22	S215 and (determin\$3 or verify\$3 or track\$3) with (location or position) with (stor\$3 or storage) with (ID identification)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:02
S21 8	387	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) near10 (IP or internet or web)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:04

## EAST Search History

S21 9	258	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) near10 (IP or internet or web) and (identificat\$3 or identify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:28
S22 0	342808	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) near10 (IP or internet or web) and (identificat\$3 or identify\$3) near4 (GMLC) near4 (GPRS) near4 (GGSN) nea4 (send\$3 or receiv\$3) near4 (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S22 2	2656	S210 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S22 3	1065088	S215 ad S220	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S22 4	403	S215 and S220	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:08
S22 5	389	(S215 and S220) and Internet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:09
S22 6	299	(S215 and S220) and Internet and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:09
S22 7	223	(S215 and S220) and Internet and wireless and database	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:10
S22 8	57	(S215 and S220) and Internet and wireless and database and (IP adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:11
S22 9	6	(S215 and S220) and Internet and wireless and database and (IP adj address) and (MSISDN)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 08:10

## EAST Search History

S23 3	8	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) near10 (IP or internet or web) and (identificat\$3 or identify\$3) near4 (range or distance or proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:31
S23 4	207	(laptop or (personal adj computer)) same (connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) same (range or distance or proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:30
S23 5	1456	(laptop or (personal adj computer)) with (bluetooth)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:30
S23 6	14457	(connect\$3 or transmit\$4 or communicat\$3) with (bluetooth)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:30
S23 7	1415	(connect\$3 or transmit\$4 or communicat\$3) with (mobile adj (phone or terminal)) with (bluetooth)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:31
S23 8	1288	S235 and S236	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:31
S23 9	1415	S236 and S237	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:31
S24 0	218	S238 and S239	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:32
S24 2	157	(S238 and S239) and (detect\$3 or determin\$3) and (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 10:33
S24 3	18	("5276729"   "5301234"   "5455863"   "5465401"   "5500888"   "5513245"   "5537474"   "5689563"   "5765105"   "5875404"   "5883960"   "5898783"   "5933773"   "6026293"   "6067529"   "6085099"   "6112078"   "6112099").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/11 11:54

## EAST Search History

S24 4	1	"5621793".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/11 18:13
S24 5	316	(laptop or (portable adj terminal)) with determin\$3 with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:17
S24 6	1836	(laptop or (portable adj terminal)) near3 ((mobile or wireless) adj (phone or terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:16
S24 7	576	(laptop or (portable adj terminal)) with (identify\$3 or verificat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:16
S24 8	3939	((mobile or wireless) adj (phone or terminal)) with (identify\$3 or identificat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:18
S24 9	18	S245 and S246	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:30
S25 0	30	S247 and S248	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:16
S25 2	17	(laptop or (portable adj terminal)) with determin\$3 with (location or position) with (identif\$7 or identity same (storage or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:31
S25 3	1338	((mobile or wireless) adj (phone or terminal)) with (identify\$3 or identificat\$3) with (identif\$7 or identity) same (storage or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:31
S25 6	8	S250 and S253	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 18:19
S25 7	1473	(laptop or (portable adj terminal)) near2 ((mobile or wireless) adj (phone or terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:31
S25 8	77271	(locat\$3 or position\$3 or track\$3) near4 ((mobile or wireless) adj phone) or (laptop or (portable adj computer))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:33



## EAST Search History

S259	156748	(associat\$3 or communicat\$4 or relat\$3) same (data or identification) with (nodes or laptops or devices or (mobiles adj phonoes))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:34
S260	220742	(associat\$3 or communicat\$4 or relat\$3) same (data or identification or information or ID) with (nodes or laptops or devices or (mobiles adj phonoes))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:35
S261	1203	S257 and S258	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:35
S262	156748	S259 and S260	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:35
S263	440	S261 and S262	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:49
S264	125	(determin\$3 or track\$3) near3 (location or position) near3 (first adj (device or node or terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:36
S265	133	(determin\$3 or track\$3) near3 (location or position) near3 ((second or third) adj (device or node or terminal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:37
S266	55	S264 and S265	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:45
S267	35040	(compar\$3) with (determin\$3 or track\$3) with (location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:38
S268	844	S266 and14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:38
S269	10	S266 and S267	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:43

## EAST Search History

S27 0	174	(S261 and S262) and (base adj station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:49
S27 1	23	(S261 and S262) and (base adj station) same (GPRS)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/11 19:50
S27 2	53	(find\$3 or locat\$3 or track\$3) near4 (first adj (entity or device or wireless or (mobile adj phone))) near4 (second adj (wireless or (mobile phone) or ((compact or portable) adj (computer or terminal))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 09:20
S27 3	5298	(PDA or (laptop or ((compact or portable) adj computer))) near4 ((mobile or wireless) adj (telephone or phone))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 08:51
S27 4	2847	(defin\$3 or relat\$3 or associat\$3 or connect\$3) with (PDA or (laptop or ((compact or portable) adj computer))) with ((mobile or wireless) adj (telephone or phone))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 08:54
S27 5	2847	(defin\$3 or relat\$3 or associat\$3 or connect\$3) with (PDA or (laptop or ((compact or portable) adj computer))) with ((mobile or wireless) adj (telephone or phone))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 08:54
S27 6	4	S272 and S273	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 09:01
S27 7	2847	S274 and S275	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 08:56
S27 8	2	S276 and S277	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 08:56
S27 9	1	(PDA or (laptop or (portable adj computer))) near3 (communicat\$3 or connect\$3 or associat\$3) with ((wireless or mobile) adj (phone or terminal)) with (proximity or location or position) with (secur\$3 or security or control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 09:18

## EAST Search History

S28 0	20	(PDA or (laptop or (portable adj computer))) near3 (communicat\$3 or connect\$3 or associat\$3) with ((wireless or mobile) adj (phone or terminal)) with (proximity or location or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 09:45
S28 1	1	S279 and S280	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/12 09:20
S28 4	1	"5539205".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/13 15:22
S28 5	1	"6539205".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/13 15:22
S28 6	95	(laptop or (portable adj computer)) near ((mobile adj (phone or telephone)) or (wireless adj (terminal or phone))) same ((internet adj protocol) or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:47
S28 7	1670	(base adj station) near (ID or identification or (SID or (system adj identification)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:23
S28 8	11734	((location adj area) or (search adj area))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:23
S28 9	119	S287 and S288	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:28
S29 0	4	("20020019430"   "20030000091"   "20030005480"   "20030022281"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 16:44
S29 1	1	(find\$3 or locat\$3) near (laptop or (portable adj computer)) near ((mobile adj (phone or telephone)) or (wireless adj (terminal or phone)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:51
S29 2	30833	(find\$3 or locat\$3) near ((base adj station) or station)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:49
S29 3	10	(find\$3 or locat\$3) near ((base adj station) or station) near ((wireless or mobile) adj phone)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:52

## EAST Search History

S29 4	3	"9847270"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/14 16:08
S29 5	4	"9904582"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/14 16:32
S29 7	2	"9912104"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/14 16:33